

## Product Information

### LPS

**CAT#:** E070

It is a preclinical grade of smooth form lipopolysaccharide (LPS) purified from Gram-negative bacteria E. coli O127:B8. It is extracted by a continuous enzymatic hydrolysis step and purified by a phenol-TEA-DOC extraction protocol that removes contaminating lipoproteins and thus activates only TLR4. It is prepared under strict aseptic conditions.

| CAT# | PRODUCT | Package | Storage |
|------|---------|---------|---------|
| E070 | LPS     | 10 mg   | -20 °C  |

### Product Information

|                  |   |
|------------------|---|
| <b>Forms</b>     | Lyophilized powder  |
| <b>Storage</b>   | -20 °C  |
| <b>Principle</b> | Phenol extraction   |
| <b>Origin</b>    | E. coli O127:B8   |
| <b>Citations</b> | Dissolved in sterile endotoxin-free water (5 mg/ml) or sterile endotoxin-free cell culture medium (1 mg/ml) |